



7087PatentIn3.1file.ST25.txt
SEQUENCE LISTING

#3

<110> Bristol-Myers Squibb Pharma Company
Priestly, et al.

<120> Novel Lactam Inhibitors of Hepatitis C Virus NS3 Protease

<130> PH-7087-A

<150> US 09/626,286

<151> 2000-07-25

<160> 8

<170> PatentIn version 3.1

<210> 1

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinarily skilled artisans

<220>

<221> ACT_SITE

<222> (1)..(1)

<223>

<220>

<221> misc_feature

<222> (3)..(3)

<223> diphenylalanine

<220>

<221> misc_feature

<222> (5)..(5)

<223> cyclohexylalanine

<400> 1

Asp Glu Xaa Glu Xaa Cys
1 5

<210> 2

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinarily skilled artisans

<220>

<221> MOD_RES

<222> (1)..(1)

<223> Acetylation

<220>

<221> misc_feature

<222> (2)..(2)

<223> D-Aspartic Acid

<400> 2

Asp Xaa Ile Val Pro Cys
1 5

<210> 3

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinarily skilled artisans

<400> 3

Met Gly Ala Gln His
1 5

<210> 4

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinarily skilled artisans

<400> 4

Met Arg Gly Ser His His His His His Met Gly Ala Gln His
1 5 10 15

<210> 5

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinarily skilled artisans

<220>

<221> misc_feature

<222> (6)..(6)

<223> 2-amino-4-penten-boronic acid

<400> 5

Asp Glu Val Val Pro Xaa
1 5

<210> 6

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinarily skilled artisans

<220>

<221> ACETYLATION

<222> (1)..(1)

<223> Acetylation

<220>

<221> AMIDATION

<222> (5)..(5)

<223> para-nitroaniline

<400> 6

Asp Glu Glu Ala Cys
1 5

<210> 7

<211> 23

<212> PRT

<213> Artificial Sequence

<220>

<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinarily skilled artisans

<400> 7

Lys Lys Gly Ser Val Val Ile Val Gly Arg Ile Val Leu Ser Gly Lys
1 5 10 15

Pro Ala Ile Ile Pro Lys Lys
20

<210> 8

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinarily skilled artisans

<220>

<221> ACETYLATION

<222> (1)..(1)

<223> acetyl group

<220>

<221> MOD_RES

<222> (3)..(3)

<223> Aspartic acid modified with EDANS, 5-[(2'-aminoethyl)amino]naphthalene sulfonic acid

<220>

<221> MISC_FEATURE

<222> (6)..(6)

<223> 2-amino butyric acid bonded through an ester group

<220>

<221> MOD_RES

<222> (9)..(9)

<223> Lysine modified by Dabcy1; 4-[[4'(dimethylamino)phenyl]azo]benzoic acid

<400> 8

Asp Glu Asp Glu Glu Xaa Ala Ser Lys
1 5